

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	10/032,194	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:16
S2	2	((("6747990") or ("20020126689"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 10:43
S3	1139	George near3 (Michael Hey).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:44
S4	9	S3 and (queue fifo buffer).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:45
S5	12122978	@ad<="20011220"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:46
S6	3750583	@prad<="20011220"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:46
S7	1026331	@rlad<="20011220"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:46
S8	12697342	S5 S6 S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:54
S9	150	fifo and (half full) adj2 threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:57
S10	23	fifo and (half full) adj2 threshold and tdm\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:57
S11	23	fifo and (half full) adj2 threshold and tdm\$2 and serial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:57
S12	22	S11 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:21
S13	6883	(queue fifo) near3 (length depth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:22
S14	1172	(queue fifo) near3 (length depth) and (time adj2 slot tdm tdma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:22
S15	188	(queue fifo) near3 (length depth) same threshold and (time adj2 slot tdm tdma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:24

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S16	597	(queue fifo) near3 (length depth) and threshold and (time adj2 slot tdm tdma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:25
S17	489	S16 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:26
S18	236	S16 and S8 and serial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:26
S19	132	S16 and S8 and serial with (parallel TDM tdma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:27
S20	143	S16 and S8 and serial with (parallel TDM tdma slot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:35
S22	12122978	@ad<="20011220"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:54
S23	3750583	@prad<="20011220"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:54
S24	1026331	@rlad<="20011220"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:54
S25	12697342	S22 S23 S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:54
S26	3625	rate near5 (fifo queue buffer) near5 control\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:55
S27	10424	rate with (fifo queue buffer) with control\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:55
S28	3625	S26 and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:55
S29	223	S26 and S27 and (tdm tdma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 13:56
S30	193	S29 and S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:08
S31	158	tdm adj2 clock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:09

## EAST Search History

S32	1398	(upper lower first second) adj2 threshold with (buffer queue fifo)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:10
S33	126	(upper lower first second) adj2 threshold with (buffer queue fifo) and (tdm tdmna time adj slot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:11
S34	106	S33 and S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:08
S35	16	S34 and clock same writ\$6 same read\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:17
S36	5222	(370/366,412-419,428,395.4). CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 14:18
S37	3949	S36 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:19
S38	40062	read\$5 with writ\$7 same clock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:20
S39	290	S37 and S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:20
S40	102	S37 and S38 and (tdm tdma time adj2 slot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:42
S41	342	(370/413).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 14:43
S42	243	(370/395.7).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 14:43
S44	214	S42 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:54
S45	89	serial adj interface adj clock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 14:55
S46	6	serial adj interface adj clock with synchroni\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:04
S47	1	("6747990").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 15:05

## EAST Search History

S48	96	S33 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:13
S49	10	half adj3 threshold and full adj2 threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:35
S50	830	serial adj2 clock with synchroni\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:35
S51	646	serial adj2 clock with synchroni\$8 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:35
S52	8	serial adj2 clock with synchroni\$8 and switch with fifo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:36
S53	0	serial adj2 clock with synchroni\$8 same switch with fifo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:36
S54	1	serial adj2 clock with synchroni\$8 same switch same fifo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:37
S56	5	serial same clock same synchroni\$8 same switch same fifo same writ\$6 same read\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:56
S57	90575	switch.ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:56
S58	986	S57 and fifo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:57
S59	72	S57 and fifo and (e1 ti ds0)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:57
S60	64	S59 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:57
S61	56	S59 and S22 and read\$6 and writ\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:58
S62	47	S59 and S22 and read\$6 and writ\$7 and (clock timing)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 15:59
S63	45	S59 and S22 and read\$6 and writ\$7 and (clock timing) and synchron\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:10

## EAST Search History

S64	11	08/774,547	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:11
S65	1	("6222840").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 16:11
S67	1	S65 and (read\$6 writ\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:16
S68	85	tdm adj clock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:16
S70	6	tdm adj clock and serial adj2 clock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:16
S72	5	S70 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:24
S73	0	tdm adj to adj serial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:24
S74	440	tdm near4 serial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:27
S75	520	tdm adj2 switch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:27
S76	746	tdm with serial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:27
S77	85	S75 and S76	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:27
S78	67	S77 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:41
S79	2296	read with write with enable with (fifo buffer queue)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:42
S80	419	read with write with enable with (fifo buffer queue) with clock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:42
S81	337	S80 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:42

## EAST Search History

S82	15	read with write with enable with (fifo buffer queue) with clock with serial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:45
S83	10	S82 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:49
S84	2	((("6754171") or ("20020099247"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 16:55
S86	1897	clock with synchroniz\$9 and fifo with read with write	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:56
S88	8	clock with synchroniz\$9 and fifo with read with write and tdm adj2 switch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 16:57
S89	7	S88 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:00
S90	56	synchroniz\$9 same read same write same clock same switch same serial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:02
S91	54	S90 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:01
S92	3	synchroniz\$9 same read same write same clock same switch same serial same fifo and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:03
S93	134	synchroniz\$9 same read same write same clock same switch same (buffer queue fifo) and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:08
S94	10377	clock adj2 synchronization	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:08
S95	846	clock adj2 synchronization and switch with port	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:08
S96	302	clock adj2 synchronization and switch with port and (queue fifo buffer) same read same write	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:09
S97	225	S96 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:13
S98	243	(370/395.7).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 17:14

## EAST Search History

S99	214	S98 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 17:19
S10 0	1	("20040202169").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 17:27
S10 1	1	("6747990").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 18:10
S10 2	1	("6747990").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 19:18
S10 3	1	("20040202169").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/04 18:31
S10 4	3	tdm adj2 switch and input adj2 fifo and output adj2 fifo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 18:32
S10 5	51	tdm with switch and input near3 fifo and output near3 fifo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 18:33
S10 6	42	S105 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 18:33
S10 7	1	("5841771").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/05 09:38